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PRODUCT NAMES

Device name: AS/3™ M-ESTPR

Common name: Electrocardiographic Device

DESCRIPTION OF THE DEVICE

The AS/3™ ESTPR Module is a part of the modular anesthesia monitoring system AS/3™. It provides ECG, SpO2, 2 invasive pressure and 2 temperature channels and impedance respiration measurements.

The AS/3™ ESTPR module is intended to be used in the Datex AS/3™ Anaesthesia Monitor or in the AS/3™ Compact Monitor in anesthesia department, in recovery rooms, operation theatres etc.

The impedance respiration measurement hardware is in the ESTPR module. The ESTPR Module software measures the respiration signal. Then the signal is sent to the AS/3™ Anaesthesia or Compact Monitor central unit. The AS/3™ monitor software receives the respiration signal from the ESTPR module, analyzes the respiration waveform, displays respiration rate and waveform, handles the alarms, trending and other general monitor features.

The hardware and software of ECG, SpO2, pleth, invasive pressure and temperature measurements of M-ESTPR are same as in the M-ESTP.